

# Memorandum

**To:** Chair and Commissioners

**Date:** March 15, 2007

**From:** John F. Barna, Jr., Executive Director

**File No:** Item 4.3  
ACTION

**Ref:** **Route 99 Bond Program**

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, approved by the voters as Proposition 1B on November 7, 2006, includes an authorization of \$1 billion to be available to the Department of Transportation (Caltrans), upon appropriation in the annual Budget Act by the Legislature, for safety, operational enhancements, rehabilitation, or capacity improvements necessary to improve the State Route 99 corridor in the San Joaquin and Sacramento Valleys.

Caltrans and the Commission have agreed that the \$1 billion made available under the Bond Act for Route 99 should be made available and administered in a manner that is consistent with the administration of the Commission's Corridor Mobility Improvement Account program. To this end, the Commission adopted State Route 99 Bond Act Program guidelines on December 13, 2006. These guidelines stated the Commission's expectation that project nominations submitted by Caltrans from the San Joaquin Valley will be consistent with the State Route 99 Business Plan Element of the Master Plan and that project nominations from the Sacramento Valley will be consistent with the Sacramento Valley Route 70/99 Corridor Business Plan. Pursuant to the program guidelines, Caltrans submitted its proposed Route 99 Bond Program to the Commission on January 16, 2007. Attachments A and B list the projects nominated and staff's funding recommendations.

The project nominations submitted by Caltrans for the Sacramento Valley are consistent with the Sacramento Valley Route 70/99 Corridor Business Plan. The Sacramento Valley Route 70/99 Corridor Business Plan identified ten Priority 1 projects. Of these, one project is on Route 99 and is funded in the STIP, and three projects are on Route 70. The remaining six Priority 1 projects have been nominated in Route 99 Bond Program. Staff is recommending approval of the six projects nominated in the Sacramento Valley, with minor changes to the proposed funding for several of the projects. These changes do not reduce the amount of funding requested. These proposed changes are outlined in Attachment B.

Most of the projects nominated for the San Joaquin Valley are consistent with the State Route 99 Business Plan Element of the Master Plan. The State Route 99 Business Plan Element of the Master Plan includes thirteen projects in Phase 1. The Phase 1 projects include Priority 1, Priority 2 and Priority 3 projects. Projects beyond Phase 1 are identified primarily by priority. The table below summarizes the status of the Phase 1 projects.

<b>San Joaquin Valley: State Route 99 Business Plan - Phase 1 Projects</b>							
Business plan project no.	County	Project Title	Priority in Rt 99 plan	Funded	Oversight	Bond program (project no.)	Funding needed
6	Kern	7th Standard Rd., modify interchange	3	X			
14	Tulare	Widen to 6 lanes, Tulare-Goshen	2				X
16	Tulare, Fresno	Widen to 6 lanes, Goshen-Kingsburg	2			8	
30	Madera	Gateway, modify interchange	3	X			
35	Madera	Fairmead Fwy, convert 4 lane expy to 6 lane fwy, Ave. 21 to Rt. 152	1	X			
39	Merced	4 lane expwy to 6 lane fwy, Madera Co. line to Buchanan Hollow	1			11	
40	Merced	4 lane expwy to 6 lane fwy, Buchanan Hollow to McHenry Rd.	1			12	
44	Merced	Atwater Fwy, convert 4 lane expy to 6 lane fwy, Atwater to Arena	1	X			
48	Stanislaus	Mitchell Rd., reconstruct interchange	3		X		
51	Stanislaus	Whitmore Ave, reconstruct interchange	3	X			
55	Stanislaus	Rt. 132, reconstruct interchange	3				X
59	Stanislaus	Pelandale, modify interchange	3		X		
63	San Joaquin	S. Stockton widening, 4 lanes to 6 lanes, Arch Rd - Rt 4	2			14	

Four of the projects nominated for inclusion in the Route 99 Bond Program are in Phase 1 and staff is recommending approval of these four projects. The inclusion of these four projects in the bond program will leave two Phase 1 projects unfunded: Tulare-Goshen 6-lane (Business Plan project number 14) and Route 132 Expressway Interchange Reconstruction in Stanislaus (Business Plan project number 55). Caltrans did not nominate the Tulare project because it had a lower benefit than two Priority 2/Phase 2 projects that were nominated. The Stanislaus project was not nominated because of concerns the project might not be delivered by December 31, 2012.

As mentioned above, Caltrans nominated two widening Priority 2/Phase 2 projects: from Ashlan Avenue in Fresno County to Avenue 7 in Madera County and Route 120 to Arch Road in San Joaquin County. Staff recommends approval of these two projects.

The final two projects nominated were the Avenue 12 Interchange (Madera County) which is a Priority 3/Phase 3 project, and the Raine Rest Area (Tulare County) which is not identified in the first three priorities of phases in the Route 99 Business Plan. Staff is recommending approval of the Avenue 12 Interchange as there does not appear to be a higher priority project with a similar cost that can be delivered by December 31, 2012. Staff is not recommending approval of the Raine Rest Area because of its low priority in the Route 99 Business Plan, however Caltrans is committed to funding the rest area through the State Highway Operation and Protection Program.

In recommending funding for the projects in the San Joaquin Valley, staff is recommending minor changes to the proposed funding for several of the projects. These proposed changes are outlined in Attachment B. These changes do not reduce the amount of funding requested. In two cases, staff is recommending reducing the amount of STIP funds needed by the project and increasing the bond funding by a like amount. These proposed changes are outlined in Attachment B.

Route 99 Bond Program - Project nominations (\$1,000's)										
SR 99 Project No.	County	Project Title	Priority in bond submittal	Priority in Rt 99 plan	Phase in Rt 99 plan	Contract award date	Total Project Cost	Proposed SR 99 bond	Proposed STIP (ITIP) Augmentation	Recommended SR 99 funding
1	Sutter	Feather River Bridge, 2 lane hwy to 4 lane expressway.	1	1	n/a	8/2009	76,600	73,500	0	73,500
2	Butte	Chico auxiliary lanes, Rt 32 to E. 1st Ave.	2	1	n/a	10/2009	39,520	23,520	0	23,520
3	Sutter	Riego Rd. interchange	3	1	n/a	4/2011	42,000	19,110	0	19,110
4	Sacramento	Elverta Rd. interchange	4	1	n/a	4/2011	42,000	19,110	0	19,110
5	Sacramento	Auxiliary lanes, Calvine Rd. to Florin Rd.	5	1	n/a	4/2010	6,860	6,860	0	6,860
6	Tehama	Los Molinas improvements, Orange St. to Tehama Vina Rd.	6	1	n/a	11/2010	4,900	4,900	0	4,900
SUBTOTAL, SACRAMENTO VALLEY							211,880	147,000	0	147,000
Reserve for bond administration, Sacramento Valley								3,000		3,000
TOTAL PROPOSED, SACRAMENTO VALLEY								150,000		150,000
7	Tulare	Raine Rest Area	-	-	-	12/2009	21,235	10,000	0	0
8	Tulare, Fresno	Widen to 6 lanes, Goshen-Kingsburg	2	2	1	1/2011	172,636	154,400	2,000	156,400
9	Fresno, Madera	Widen to 6 lanes, Ashlan Ave. to Ave 7	2	2	2	12/2012	93,000	93,000	0	93,000
10	Madera	Ave 12 interchange	3	3	3	12/2012	68,000	48,400	0	48,400
11	Merced	4 lane expwy to 6 lane fwy, Madera Co. line to Buchanan Hollow	1	1	1	2/2011	118,720	108,000	0	108,000
12	Merced	4 lane expwy to 6 lane fwy, Buchanan Hollow to McHenry Rd.	1	1	1	6/2010	176,087	140,300	0	140,300
13	San Joaquin	4 lanes to 6 lanes, Rt 120 to Arch Rd	2	2	2	12/2011	252,000	135,000	0	135,000
14	San Joaquin	S. Stockton widening, 4 lanes to 6 lanes, Arch Rd to Rt 4	2	2	1	7/2011	244,000	139,000	8,442	147,442
SUBTOTAL, SAN JOAQUIN VALLEY							1,145,678	828,100	10,442	828,542
Reserve for bond administration, San Joaquin Valley								17,000		17,000
TOTAL PROPOSED, SAN JOAQUIN VALLEY								845,100		845,542
GRAND TOTAL, PROPOSED SR 99 BOND PROGRAM								995,100		995,542
Under (Over) Capacity								4,900		4,458

## **ROUTE 99 BOND PROGRAM**

### **SACRAMENTO VALLEY**

#### **Project 1: Feather River Bridge, 2 Lane Highway to 4 Lane Expressway**

County: Sutter

Description: Widen from a 2 lane highway to a 4 lane expressway with a continuous median left turn lane between Garden Highway and Sacramento Avenue. The project also includes a new 3,045 foot long 2 lane bridge east of the existing Feather River Bridge.

Total Cost: \$76,600,000.  
Bond Request: 73,500,000.

Findings: Included in Priority 1 projects in the Route 70/99 Corridor Business Plan. Construction scheduled for August 2009. Nomination requests funding of \$6,000,000 in preconstruction costs. Request indicates STIP Augmentation funding (RIP) of \$1,500,000 for construction.

Recommendation: Approve Route 99 bond program funding of \$73,500,000. Reduce the bond funded preconstruction by \$1,500,000 and increasing the bond funded construction by the same amount.

#### **Project 2: Chico Auxiliary Lanes, Route 32 to East 1st Avenue**

County: Butte

Description: Construct auxiliary lanes in Chico between Route 32 to East 1st Avenue.

Total Cost: \$39,520,000.  
Bond Request: 23,520,000.

Findings: Included in Priority 1 projects in the Route 70/99 Corridor Business Plan. Construction scheduled for October 2009. Nomination requests funding of \$350,000 in preconstruction costs. Request indicates STIP Augmentation funding (RIP) of \$16,000,000.

Recommendation: Approve Route 99 bond program funding of \$23,520,000. Reduce the bond funded preconstruction by \$350,000 and increasing the bond funded construction by the same amount.

#### **Project 3: Riego Road Interchange**

County: Sutter

Description: Replace the signalized intersection with an intersection, which will upgrade the facility from an expressway to a freeway.

Total Cost: \$42,000,000.  
Bond Request: 19,110,000.

Findings: Included in Priority 1 projects in the Route 70/99 Corridor Business Plan. Construction scheduled for April 2011. Nomination requests funding of \$500,000 in preconstruction costs. Majority of construction to be funded from developer fees.

Recommendation: Approve Route 99 bond program funding of \$19,110,000. Reduce the bond funded preconstruction by \$500,000 and increasing the bond funded construction by the same amount.

#### **Project 4: Elverta Road Interchange**

County: Sacramento

Description: Replace the signalized intersection with an intersection, which will upgrade the facility from an expressway to a freeway.

Total Cost: \$42,000,000.  
Bond Request: 19,110,000.

Findings: Included in Priority 1 projects in the Route 70/99 Corridor Business Plan. Construction scheduled for April 2011. Nomination requests funding of \$4,750,000 in preconstruction costs. Majority of construction to be funded from developer fees.

Recommendation: Approve Route 99 bond program funding of \$19,110,000. Reduce the bond funded preconstruction by \$4,750,000 and increasing the bond funded construction by the same amount.

## Attachment B

### **Project 5: Auxiliary Lanes, Calvin Road to Florin Road**

County: Sacramento

Description: Construct auxiliary lanes from Calvin Road to Florin Road in Sacramento County.

Total Cost: \$6,860,000.

Bond Request: 6,860,000.

Findings: Included in Priority 1 projects in the Route 70/99 Corridor Business Plan. Construction scheduled for April 2010. Nomination requests funding of total project costs.

Recommendation: Approve Route 99 bond program funding of \$6,860,000.

### **Project 6: Los Molinas Improvements, Orange Street to Tehama Vina Road**

County: Tehama

Description: Install sidewalks, curbs, gutters, streetlights, drainage and a thin blanket overlay.

Total Cost: \$4,900,000.

Bond Request: 4,900,000.

Findings: Included in Priority 1 projects in the Route 70/99 Corridor Business Plan. Construction scheduled for November 2010. Nomination requests funding of total project costs.

Recommendation: Approve Route 99 bond program funding of \$4,900,000.

## **SAN JOAQUIN VALLEY**

### **Project 7: Raine Rest Area**

County: Tulare

Description: Rest area restoration with "GreenStop" features including new comfort stations, picnic shelters, market stalls, and sidewalk and parking lot reconfiguration.

Total Cost: \$21,235,000.

Bond Request: 10,000,000.

Findings: Not included in Priorities 1, 2 or 3 of the Route 99 Corridor Business Plan. Construction scheduled for December 2009. Nomination requests funding for a portion of construction costs. Remainder of construction to be funded from the SHOPP.

Recommendation: Do not include in the Route 99 bond program. Ask the Department to report back on other funding options.

### **Project 8: Widen to 6 Lanes, Goshen to Kingsburg**

County: Tulare, Fresno

Description: Add lanes in the median from the North Goshen Overhead to the Conejo Avenue Undercrossing in Kingsburg. The Kings River Route 99 southbound bridge will be replaced and 17 existing bridges will be widened.

Total Cost: \$172,636,000.

Bond Request: 154,400,000.

Findings: Priority 2 project included in Phase 1 of the Route 99 Corridor Business Plan. Construction scheduled for January 2011. Nomination requests funding of construction costs exclusive of a federal earmark. Request indicates STIP Augmentation funding (IIP) of \$2,000,000.

Recommendation: Approve Route 99 bond program funding of \$156,400,000. This amount includes \$2,000,000 of bond funds to supplant the proposed STIP (IIP) Augmentation funding.

## Attachment B

### **Project 9: Widen to 6 Lanes, Ashlan Avenue to Avenue 7**

County: Fresno, Madera

Description: Widen the existing freeway from 4 to 6 lanes from Ashlan Avenue in the City of Fresno to Avenue 7 in Madera County. The San Joaquin River Bridge will be replaced with a new alignment.

Total Cost: \$93,000,000.  
Bond Request: 93,000,000.

Findings: Identified as one of the Priority 2 projects in Phase 2 of the Route 99 Corridor Business Plan. Construction scheduled for December 2012. Nomination requests funding of total project costs.

Recommendation: Approve Route 99 bond program funding of \$93,000,000.

### **Project 10: Avenue 12 Interchange**

County: Madera

Description: Reconstruct the Avenue 12 to accommodate 4 through lanes and a left turn lane for the northbound on-ramp movement.

Total Cost: \$68,000,000.  
Bond Request: 48,400,000.

Findings: Identified as one of the Priority 3 projects in Phase 3 of the Route 99 Corridor Business Plan. Construction scheduled for December 2012. Nomination requests bond funding for \$13,200,000 of preconstruction and the majority of construction costs. Remainder of construction costs to be funded from local sales tax revenue.

Recommendation: Approve Route 99 bond program funding of \$48,400,000. Reduce the bond funded preconstruction by \$13,200,000 and increasing the bond funded construction by the same amount.

### **Project 11: 4 Lane Expressway to 6 Lane Freeway, Madera County Line to Buchanan Hollow**

County: Merced

Description: Convert the existing 4 lane expressway to a 6 lane freeway from Madera County Line to Buchanan Hollow Road and construct an interchange at Plainsburg Road.

Total Cost: \$118,720,000.  
Bond Request: 108,000,000.

Findings: Identified as one of the Priority 1 projects in Phase 1 of the Route 99 Corridor Business Plan. Construction scheduled for February 2011. Nomination requests funding most preconstruction costs.

Recommendation: Approve Route 99 bond program funding of \$108,000,000.

### **Project 12: 4 Lane Expressway to 6 Lane Freeway, Buchanan Hollow to McHenry Road**

County: Merced

Description: Convert the existing 4 lane expressway to 6 lane freeway from Buchanan Hollow Road to the Miles Creek Overflow just north of McHenry Road, and construct an interchange at Arboleda Road.

Total Cost: \$176,087,000.  
Bond Request: 140,300,000.

Findings: Identified as one of the Priority 1 projects in Phase 1 of the Route 99 Corridor Business Plan. Construction scheduled for June 2010. Nomination requests funding of \$1,300,000 in preconstruction support costs.

Recommendation: Approve Route 99 bond program funding of \$140,300,000. Eliminate the bond funded preconstruction support of \$1,300,000 and add \$1,300,000 for bond funded right-of-way capital.

## Attachment B

### **Project 13: 4 Lanes to 6 Lanes, Route 120 to Arch Road**

County: San Joaquin

Description: Widen the existing freeway from 4 lanes to 6 lanes from Route 120 in Manteca to Arch Road in Stockton, reconstruct the Main Street/Lathrop Road interchange, and replace the Cottage Avenue and Louise Avenue overcrossings.

Total Cost: \$252,000,000.  
Bond Request: 135,000,000.

Findings: Identified as one of the Priority 2 projects in Phase 2 of the Route 99 Corridor Business Plan. Construction scheduled for December 2011. Nomination requests funding of \$23,300,000 in preconstruction costs. Majority of construction to be funded from local funds.

Recommendation: Approve Route 99 bond program funding of \$135,000,000. Reduce the bond funded preconstruction by \$23,300,000 and increasing the bond funded construction by the same amount

### **Project 14: South Stockton Widening, 4 Lanes to 6 Lanes, Arch Road to Route 4**

County: San Joaquin

Description: Widen the existing freeway from 4 lanes to 6 lanes from Arch Road to Route 4 in Stockton, reconstruct interchanges and bridges.

Total Cost: \$244,000,000.  
Bond Request: 139,000,000.

Findings: Identified as one of the Priority 2 projects in Phase 1 of the Route 99 Corridor Business Plan. Construction scheduled for July 2011.

Recommendation: Approve Route 99 bond program funding of \$147,442,000. This amount includes \$8,442,000 of bond funds to supplant the proposed STIP (IIP) Augmentation funding.